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Nocardia farcinica

National Cancer Institute

Source

National Cancer Institute. *Nocardia farcinica*. NCI Thesaurus. Code C86615.

A species of aerobic, Gram-positive, rod shaped bacteria assigned to the phylum Actinobacteria. This species is nonmotile, non-spore forming, catalase and urease positive, reduces nitrate, does not produce acid phosphatase, hydrolyzes esculin and testosterone, but not casein, elastin, hypoxanthine, tyrosine, and xanthine, and produces a mycelium and aerial hyphae that fragments into coccoid elements. *N. farcinica* is found in soil and is a causative agent of nocardiosis.